INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002338 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E04H4/16 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 E04H Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category 9 WO 00/40826 A (SUPRA CARL FREDERICK 1-17 Α WILHELM) 13 July 2000 (2000-07-13) cited in the application page 6, line 8 - page 21, line 7; figures 1-12 US 2002/166185 A1 (BALINT ZOLTAN) Α 1,3-7, 10-12, 14 November 2002 (2002-11-14) 15,17 page 2, paragraph 20 - page 2, paragraph 27; figures 1-4 1,3-7, US 6 379 542 B1 (CAMPBELL SANFORD F) Α 10-13. 30 April 2002 (2002-04-30) 15.17 column 4, line 15 - column 8, line 49; figures 1-10C Further documents are listed in the continuation of box C. Patent family members are listed in annex. * Special categories of cited documents: *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *O* document referring to an oral disclosure, use, exhibition or document published prior to the International filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 9 November 2004 16/11/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Stefanescu, R

INTERNATIONAL SEARCH REPORT

International Application No

C.(Continue	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	PCT/IB2004/002338		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	FR 2 820 659 A (HABIF JACQUES ALEXANDRE) 16 August 2002 (2002-08-16) page 4, line 9 - page 8, line 22; figures 1-6	1,3-6,8, 11,12,15		
A	US 4 133 068 A (HOFMANN HELMUT J) 9 January 1979 (1979-01-09) column 2, line 32 - column 4, line 18; figures 1-3	1-5,15, 17		
A	US 5 970 557 A (SUPRA CARL FRE DERICK WILHELM) 26 October 1999 (1999-10-26) column 2, line 46 - column 6, line 61; figures 1A-6	1,5,6,8, 9,15		

INTERNATIONAL SEARCH REPORT

Information on patent family members

international Application No PCT/IB2004/002338

Patent document clted in search report		Publication date	Patent family member(s)			Publication date	
WO 0040826	A	13-07-2000	AU	759119	B2	03-04-2003	
			AU	6434899	Α	24-07-2000	
			CN	1134579	В	14-01-2004	
			DE	69913205	D1	08-01-2004	
			DE	69913205	T2	09-09-2004	
			EP		A1	19-12-2001	
			ES	2212855		01-08-2004	
			WO	0040826		13-07-2000	
			ZA	200106385		22-11-2002	
			US	6292969	B1	25-09-2001	
US 2002166185	A1	14-11-2002	WO	02070837	A1	12-09-2002	
			CA	2472139	A1	12-09-2002	
			EP	1373665	A1	02-01-2004	
US 6379542	B1	30-04-2002	NONE				
FR 2820659	Α	16-08-2002	FR	2820659	A1	16-08-2002	
			MO	02064916	A1	22-08-2002	
US 4133068	Α	09-01-1979	ZA	7605024	Α	29-03-1978	
			AU	502993		16-08-1979	
			AU	2811177		01-03-1979	
			US	4208752	Α	24-06-1980	
US 5970557	Α	26-10-1999	US	6292969	B1	25-09-2001	